

**REMARKS**

This is in full and timely response to the Office Action mailed on February 5, 2007. Reexamination in light of the amendments and the following remarks is respectfully requested.

Claims 1-2 and 4-9 are present within the above-identified application, with claims 1 and 2 being independent.

*No new matter has been added.*

**Rejection under 35 U.S.C. 102(b)**

Paragraph 1 of the Office Action indicates that claims 1-2 and 4-9 are rejected under 35 U.S.C. 102(b) as allegedly being clearly anticipated by JP 4-27644.

At least for the following reasons, if the allowance of the claims is not forthcoming at the very least and a new ground of rejection made, then a **new non-final Office Action** is respectfully requested.

This rejection is traversed at least for the following reasons.

Paragraph 3 of the Office Action refers to JP 4-27644. A copy of *Japanese Application Publication No. 04-027644* has been provided previously with the Response filed on January 5, 2007.

While Japanese Application Publication No. 04-027644 arguably teaches *a water drop removing mirror*, no reasonable relationship can be found between Japanese Application Publication No. 04-027644 and the claimed sensor device.

A copy of Japanese Application Publication No. 05-221135 has been provided previously with the Response filed on January 5, 2007. Japanese Application No. 04-027644 is embodied within Japanese Application Publication No. 05-221135.

While Japanese Application Publication 05-221135 arguably teaches thermal recording material, no reasonable relationship can be found between Japanese Application Publication 05-221135 and the claimed sensor device.

Withdrawal of this rejection and allowance of the claims is respectfully requested.

### **General matters**

The document JP 5-27644-U arguably discloses a device for monitoring air pressures in/of a tire. Nevertheless, document JP 5-27644-U fails to disclose, teach or suggest the feature that the movable member forms an antenna for transmission.

While Figure 1 of this document may represent in enlargement the tire rotary switch 2, the permanent magnet indicated at 13 in Figure 1 corresponds to the movable member in/of the applicant's claimed feature. Then, in Figure 5A also of the document, an antenna 35 quite possibly is shown in addition to the tire rotary switch 2. Thus, it is clearly seen that in JP 5-27644-U, the movable member 13 does not constitute an antenna for transmission.

According to the applicant's claimed invention, attributable to the feature that the movable member constitutes an antenna for transmission, the claimed invention can bring about the effects/results as described along page 3, line 16 and page 4 line 2 of the specification on file, Such effects/results can never be attained according to the invention disclosed in the document JP 5-27644-U.

**Conclusion**

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance.

Accordingly, favorable reexamination and reconsideration of the application in light of the amendments and remarks is courteously solicited.

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Respectfully submitted,

By \_\_\_\_\_  
Lee Cheng

Registration No.: 40,949  
Brian K. Dutton  
Registration No.: 47,255  
RADER, FISHMAN & GRAUER PLLC  
Correspondence Customer Number: 23353  
Attorneys for Applicant